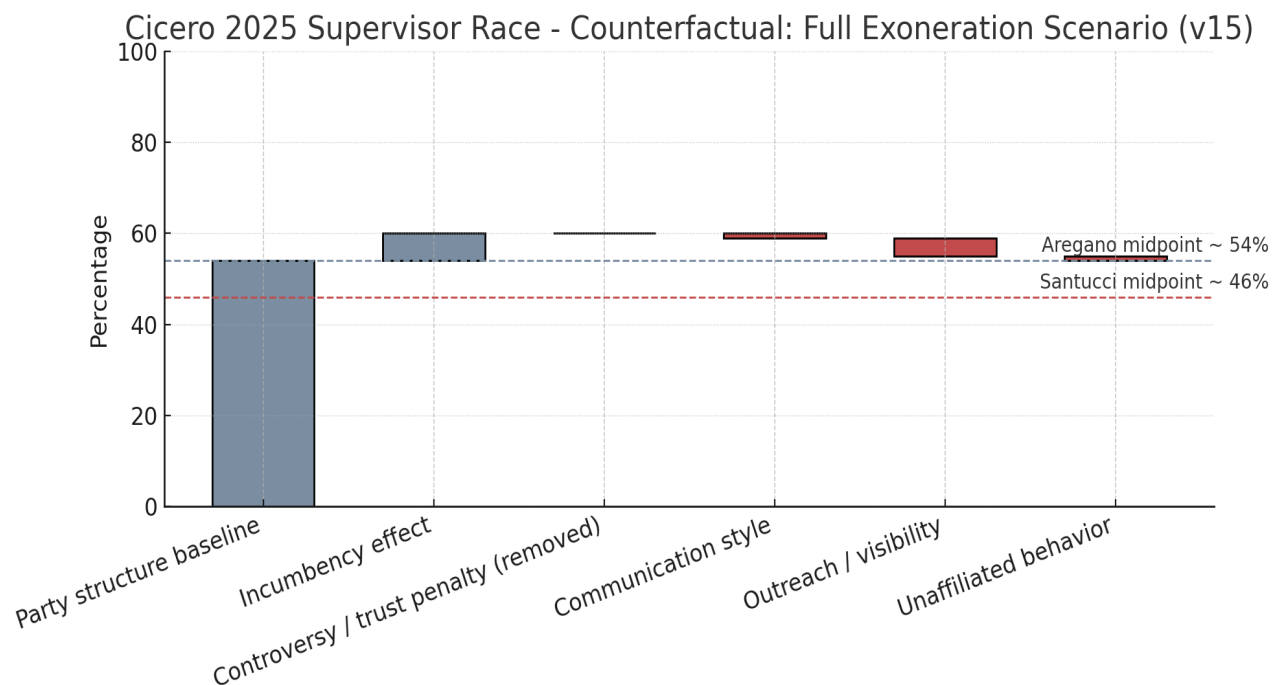


CICERO 2025 SUPERVISOR RACE - AI ASSISTED PROBABILITY DERIVATION (COUNTERFACTUAL)

Scenario: The Town Board and Supervisor collectively announce that all prior allegations against the incumbent were unfounded and formally dismissed. This scenario removes the controversy penalty and models a neutral trust environment.



Colors: blue gray bars show the structural and incumbency baseline; red bars indicate remaining negative adjustments from communication and outreach differentials. Dashed lines mark midpoints for Aregano and Santucci corresponding to the v15 forecast ranges (Aregano 50 to 60 percent, Santucci 40 to 50 percent).

Note: This exhibit is an analytic model, not polling data. Ranges reflect typical election district variability.

Technical Explanation and Inputs (Counterfactual Scenario)

Under the full exoneration scenario, the model removes the prior 10 point controversy penalty and reduces communication and outreach penalties slightly. The structural and incumbency baseline therefore reasserts itself, producing a modest edge for the incumbent in most turnout configurations.

Step by step: Begin from a Republican structural base near 54 percent. Add a 6 point incumbency effect. With all trust penalties cleared, communication style and outreach differences account for small negative adjustments of roughly 1 and 4 points respectively, and Unaffiliated behavior contributes another minus 1. The resulting Aregano midpoint is around 54 percent, implying a Santucci midpoint near 46 percent.

Probability ranges: Aregano 50 to 60 percent; Santucci 40 to 50 percent. These incorporate normal election district turnout variation of roughly plus or minus 4 points. In low turnout, GOP leaning conditions, the incumbent could reach the upper 50s; in high turnout conditions with strong Unaffiliated participation, the race could revert to even.

Relative weights used in the model: structure 30 percent, incumbency 20 percent, outreach visibility 20 percent, issue salience 20 percent, turnout and Unaffiliated behavior 10 percent. All variables draw from enrollment data and comparative local cycles within Onondaga County (Manlius, Salina, Clay, and DeWitt).

Sources (plain text): New York State Board of Elections Enrollment by Election District - <https://www.elections.ny.gov/EnrollmentED.html> ; Onondaga County Board of Elections - <https://ongov.net/elections/> ; Onondaga County Election Results - <https://electionresults.ongov.net/> ; Regional press and municipal statements regarding the Town Board and Supervisor.